

Science

Name: Answers

Date: _____

Matter in Your World (Pages 100-106)

solids	properties	mixture	characteristics
heterogeneous	homogeneous	matter	properties

Matter is any material that occupies space and has mass. Matter includes all solids, liquids, and gases. These forms of matter have different characteristics. Characteristics used to describe matter are called properties. For example, apple juice is a yellow, semi-transparent, sweet liquid.

If a material has more than one set of properties, you know it is a mixture. A mixture has more than one type of matter. Each type of matter has its own properties. If the different types of matter are easy to see, the mixture is heterogeneous. Heterogeneous means made up of parts.

Some materials appear to have one set of properties. They are called homogeneous.

Answer questions 1, 2, 3 & 5 on page 106 of your text on the back of this page.